

US 20140341148A1

(19) United States

(12) Patent Application Publication Keskitalo et al.

(10) Pub. No.: US 2014/0341148 A1

(43) **Pub. Date:** Nov. 20, 2014

(54) BEARER CONFIGURATION FOR BACKGROUND TRAFFIC

(75) Inventors: **Ikka Antero Keskitalo**, Oulu (FI); **Jussi-Pekka Koskinen**, Oulu (FI); **Hannu Eero Oskari Bergius**, Kangasala

(73) Assignee: **Nokia Corporation**, White Plains, NY

(21) Appl. No.: 14/368,267

(22) PCT Filed: **Dec. 30, 2011**

(86) PCT No.: PCT/US11/68122

§ 371 (c)(1),

(2), (4) Date: **Jun. 23, 2014**

Publication Classification

(57) ABSTRACT

Methods and apparatus, including computer program products, are provided for configuring bearers for background traffic. In some exemplary embodiments, there is provided a method. The method may include processing parameters defining at least a first bearer and a second bearer, the first bearer and the second bearer established for a service at a processor; sending, based on at least the first bearer, traffic generated by the service, when at least one of the service and the processor is not in a background mode; and sending, based on at least the second bearer, background traffic generated by the service, when at least one of the service and the processor is in the background mode. Related apparatus, systems, methods, and articles are also described.

